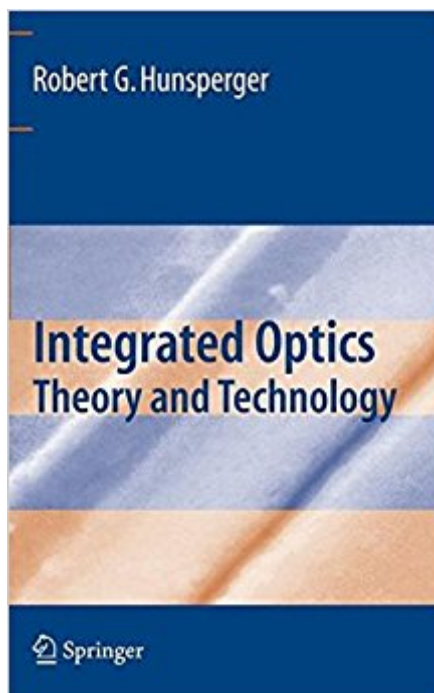


The book was found

Integrated Optics: Theory And Technology



Synopsis

Integrated Optics explains the subject of optoelectronic devices and their use in integrated optics and fiber optic systems. The approach taken is to emphasize the physics of how devices work and how they can be (and have been) used in various applications as the field of optoelectronics has progressed from microphotonics to nanophotonics. Illustrations and references from technical journals have been used to demonstrate the relevance of the theory to currently important topics in industry. By reading this book, scientists, engineers, students and engineering managers can obtain an overall view of the theory and the most recent technology in Integrated Optics.

Book Information

Hardcover: 513 pages

Publisher: Springer; 6th ed. 2009 edition (April 14, 2009)

Language: English

ISBN-10: 0387897747

ISBN-13: 978-0387897745

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 3.1 out of 5 stars 3 customer reviews

Best Sellers Rank: #681,769 in Books (See Top 100 in Books) #19 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Fiber Optics](#) #40 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Optoelectronics](#) #101 in [Books > Science & Math > Physics > Light](#)

Customer Reviews

From the reviews of the fifth edition: "This book is a success. Already the fifth edition is now edited including four new chapters...By reading this book, scientists, engineers, students, and engineering managers can obtain an overall view of the theory and the most recent technology in integrated optics." --Optik OPN Praise for Hunsperger's, Intergrated Optics "The text is comprehensive enough for an introductory course in integrated optics, yet concise enough to be easily readable by the practicing engineer. Well-organized, with references and an index, the book is suitable for use as a classroom text or a specialist's reference." "This book is a success. | The book is an outgrowth of a graduate level, single-semester course in integrated optics | . Illustrations and references from technical journals have been used to demonstrate the relevance of the theory to currently important topics in industry. By reading this book, scientists, engineers, students, and

engineering managers can obtain an overall view of the theory and the most recent technology in integrated optics. This book should not be missed in any libraries and laboratories dealing with modern optics." (K. Kraemer, *Optik*, Vol. 114 (2), 2003)

Integrated Optics: Theory and Technology explains the subject of optoelectronic devices and their use in integrated optics and fiber optic systems. The text emphasizes the physics of how devices work and how they can be used in various applications. Mathematical derivations and the development of design equations are provided where necessary to explain phenomena and engineering principles, but a strong effort has been made to avoid obscuring important concepts with mathematical details. Illustrations and references from technical journals have been used to demonstrate the relevance of the theory to currently important topics in industry. This sixth edition of *Integrated Optics: Theory and Technology* includes updates and revisions in all chapters, as well as a completely new chapter on nanophotonics. Problems are included at the end of each chapter to develop students' knowledge. Scientists, engineers, students and engineering managers can utilize this book to obtain an overall view of the theory and the most recent technology in integrated optics.

This item has been fantastic This product has met and exceeded my expectations. I love it! You cant expect anything more from this product. The quality of this product is very good,product packaging is very delicate, very fast delivery, customer service is also very good. I often recommend friends to buy works well and will probably continue to do so Would buy agin!!

Too many errors.

I have been in this area for several years. This book is useful and practical. The author continuously updates the content. I strongly recommend this book.

[Download to continue reading...](#)

Handbook of Optics, Third Edition Volume V: Atmospheric Optics, Modulators, Fiber Optics, X-Ray and Neutron Optics Photonics Rules of Thumb: Optics, Electro-Optics, Fiber Optics and Lasers Handbook of Optics, Third Edition Volume IV: Optical Properties of Materials, Nonlinear Optics, Quantum Optics (set) *Integrated Optics: Theory and Technology* *Integrated Theory & Knowledge Development in Nursing, 8e* (Chinn, *Integrated Theory and Knowledge Development in Nursing*) *Integrated circuit devices and components* (*Integrated-circuit technology, analog and logic circuit design, memory and display devices*) Handbook of Optics, Third Edition Volume I: Geometrical and

Physical Optics, Polarized Light, Components and Instruments(set) Molded Optics: Design and Manufacture (Series in Optics and Optoelectronics) Last-Minute Optics: A Concise Review of Optics, Refraction, and Contact Lenses Nonlinear Fiber Optics, Fifth Edition (Optics and Photonics) Handbook of Optics, Third Edition Volume III: Vision and Vision Optics(set) Ultraviolet nanoimprint lithography: Fabrication of ordered nanostructures, integrated optics and electronic devices Knowledge Development in Nursing: Theory and Process, 9e (Chinn,Integrated Theory and Knowledge Development in Nursing) Knowledge Development in Nursing - E-Book: Theory and Process (Chinn,Integrated Theory and Knowledge Development in Nursing) Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners,Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, ... technology,equity crowdfunding) (Volume 1) FINTECH: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, Financial services technology,equity crowdfunding) Optics of Quantum Dots and Wires (Artech House Solid-State Technology Library) Optics (Science and Technology in Focus) Glencoe Integrated iScience, Level Green, Grade 7, Student Edition (INTEGRATED SCIENCE)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)